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NPIC/R-1119/62 November 1962

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3190 28 NOVEMBER 1962



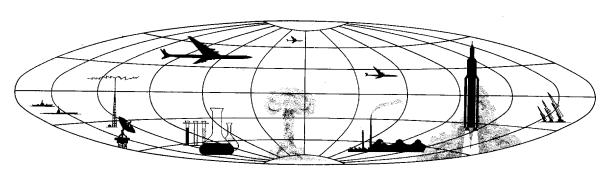






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NPIC/R-1119/62

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3190, DATED 28 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

	-MISSILES-	25X1
	GUANAJAY IRBM SITE 1 2257N Ø8239W	
	VEHICLES APPROXIMATELY 45 VEHICLES OBSERVED IN CONSTRUCTION/SUPPORT AREA AND APPROXIMATELY 6Ø IN THE VEHICLE PARK BETWEEN SITES 1 AND 2. NO CHANGE IN PROBABLE NUCLEAR STORAGE BUNKER. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		
	GUANA IAY IRAM SITE O	25X1
	GUANAJAY IRBM SITE 2 2257N Ø8236W	
	VEHICLES 10 PROBABLE VEHICLES OBSERVED. NO APPARENT CHANGE IN VISIBLE PORTIONS OF SITE.	
25X1		25X1
	SAN CRISTOBAL MRBM SITE 1 2240N 08317W	
	APPROXIMATELY 80 VEHICLES, INCLUDING A CONVOY OF 12 AND ONE OF 4 VEHICLES, OBSERVED LEAVING THE AREA IN A RO OTHER APPARENT CHANGE SINCE	.N 25X1
25X1		20/(1

	NPIC/R-1:	
ı	SAN CRISTOBAL MRBM SITE 2 2241N Ø8315W	5X1
t en	LAUNCH SITE ABANDONED. NO TENTS, OR VEHICLES NOTED	
25X1		25X1
	SAN CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W	
	SITE CONTAINS 5 BARRACKS, ONE PARTIAL BUILDING PROBABLY BEING DISMANTLED, 2 LARGE TENTS, AND ONE TRUCK. NO OTHER ACTIVITY NOTED.	
25X1		25X1
	SAN CRISTOBAL MRBM SITE 4 2246N Ø8258W	
	NO ACTIVITY NOTED AT THE LAUNCH POSITIONS. ONE PERMANENT BUILDING, 9 LARGE, 10 MEDIUM, AND SEVERAL SMALL TENTS, AND APPROXIMATELY 60 VEHICLES OBSERVED IN SUPPORT AREA.	
25X1		25X1
	LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W	
25X1	THE NEW REVETTED POSITION IS STILL UNOCCUPIED. THE ADJACENT LAUNCH POSITION HAS EARTH MOUNDING, RESEMBLING A REVETMENT, WHICH WAS NOT PRESENT ON NO LAUNCHERS OBSERVED. ONE POSSIBLE MISSILE TRANSPORTER PARKED UNDER	
	TREES NORTH OF LAUNCH POSITIONS. ELECTRONICS REVETMENT IS UNOCCUPIED. AT LEAST 3 SHIPPING CRATES IN THE AREA.	
25X1		25X1
.0	BAHIA HONDA SAM SITE 2257N Ø8317W	
	NO APPARENT CHANGE SINCE OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	25X1

251/4		
25X1		
	CIEGO DE AVILA SAM SITE 2142N Ø785ØW	25X1
	SIX UNREVETTED LAUNCH POSITIONS WITH MISSILES, 6 MISSILE TRANSPORTERS IN HOLD AREAS, AND ONE MISSILE TRANSPORTER NEAR HOLD AREA.	
25X1		
	CIENFUEGOS SAM SITE 2202N 08024W	25X1
	AT LEAST 5 OF 6 LAUNCH POSITIONS ARE OCCUPIED. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	JIGUANI SAM SITE 2021N 07620W	
	MISSILES WERE OBSERVED ON ALL 6 LAUNCHERS, BUT NO TRANSPORTERS SIGHTED.	
25X1		25X1
	LA COLOMA SAM SITE 2218N Ø8332W	
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		
	MATANZAS SAM SITE 23Ø1N Ø8129W	25X1
	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
j.	SANCTI SPIRITUS SAM SITE 2147N Ø7929W	
	SITE CONTAINS 6 UNREVETTED LAUNCH POSITIONS (5 WITH	

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VEHICLES 12 POSSIBLE AT-S. FACILITIES INCLUDE 5 LARGE AND 6 AND ONE BUILDING.	SMALL TENTS,
	25X1 25X1
SAN JULIAN AIRFIELD SAM SITE 2205N 0840	9 W
A PROBABLE EW RADAR SITE IS BEING APPROXIMATELY 300 YDS SW OF THE SAVEHICLES AND A RAMP, PRESUMABLY FOR RADAR, ARE OBSERVED. AN AAA BATTE PREVIOUSLY REPORTED SW OF THE SITE APPROXIMATELY 500 YDS TO THE SE OF COMMUNICATIONS OR POSSIBLE RADAR SAPEX OF THE 2 RUNWAYS. NO SIGNIFICATIONS	AM SITE WHERE 7 DR A TOKEN-TYPE ERY OF 6 GUNS, E, HAS BEEN MOVED THE SITE, MOBILE
	25X1
SANTA LUCIA SAM SITE 2241N Ø8355W	
NO APPARENT CHANGE SINCE PRECLUDES DETAILED INTERPRETATION.	OBLIQUITY 25X1
	25X1
SANTA LUCIA ALTERNATE SAM SITE 2243N Ø834	+9W
NO APPARENT CHANGE SINCE HAZE AND OBLIQUITY PRECLUDE DETAILE	25X1 D INTERPRETATION.
	25X1
SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW	
NO APPARENT CHANGE SINCE	25 X1
	25X1

25X1 25X1

25X1

25X1

	NPIC/R-1119	′6 2 5X1
	SIGUANEA SAM SITE 2137N Ø8257W	
,	SIX CANVAS—COVERED LAUNCHERS (4 REVETTED) AND 10 NET—COVERED POSSIBLE MISSILE TRANSPORTERS ADJACENT TO SITE WERE OBSERVED.	
25X1		25X1
	CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W	
	NO APPARENT CHANGE SINCE	 25X1
25X1		25X1
	PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W	
	NO APPARENT CHANGE SINCE OBLIQUITY AND HAZE PRECLUDE IDENTIFICATION AND COUNT OF VEHICLES.	 25X1
25X1		25X1
	SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W	
	THIRTY MISSILE TRANSPORTERS SIGHTED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE	 25X1
25X1		25X1
	VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W	
	APPROXIMATELY 80 VEHICLES IN AREA.	
	NO APPARENT CHANGE IN FACILITIES SINCE OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	25X1
25X1		25X1
eq.	CASILDA, MISSILE EQUIPMENT AREA 2146N Ø7958W	
<u>.</u>	FACILITIES INCLUDE ONE SMALL AND 8 LARGE TENTS. TWENTY—FOUR POSSIBLE OXIDIZER TRAILERS, AND	

25X1 "

25X1

25X1

25X1

25X1 25X1

NPIC/R-1119/62 APPROXIMATELY 15 TRUCKS NOTED. SIX UNOCCUPIED ARTILLERY POSITIONS JUST WEST OF AREA. 25X1 SANTA BARBARA SUSPECT MISSILE ACTIVITY 2012N 07634W NO UNUSUAL ACTIVITY OBSERVED. CLOUDS PRECLUDE DETAILED INTERPRETATION. -AIRFIELDS-25X1 ANTONIO MACEO AIRFIELD 1958N Ø755ØW AIRCRAFT -- 10 VISIBLE THROUGH SCATTERED CLOUDS, INCLUDING 4 TWIN-ENGINE TRANSPORTS, 4 LIAISON, AND 2 HELICOPTERS. 25X1 BAYAMO EAST AIRFIELD 2023N 07638W AIRCRAFT -- 5 LIAISON-TYPE. NUMEROUS VEHICLES AND PIECES OF EQUIPMENT PRESENT. 25X1 CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W AIRCRAFT -- 3 FAGOT, ONE SEA FURY, ONE CRATE, AND 2

NO APPARENT CHANGE IN RADAR POSITIONS OR DEFENSES

	CLADA) AIREIELD 2229N Ø7955W	25X1
•	CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W	
	AIRCRAFT UNDETERMINED NUMBER • OBLIQUITY PRECLUDES AIRCRAFT COUNT AND DETAILED INTERPRETATION OF FACILITIES •	
25X1		25X1
	CAMPO LIBERTAD AIRFIELD 23Ø6N Ø8226W	
	AIRCRAFT APPROXIMATELY 25 UNIDENTIFIED. HAZE AND CLOUDS PRECLUDE DETAILED INTERPRETATION.	25X1
25X1		
	COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W	
	AIRCRAFT NONE NOTED IN CLEAR AREA. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	
25X1		25X1
	JAIME GONZALES AIRFIELD 2209N 08025W	
	AIRCRAFT NONE. NO APPARENT CHANGE IN FACILITIES SINGE 25X1	25X1
		25X1
	LOS CANOS AIRFIELD 2004N 07509W	
	AIRCRAFT NONE. NO APPARENT CHANGE IN FACILITIES SINCE	25X1
25X1		25X1
	MANZANILLO AIRFIELD 2019N 07708W	
æ	AIRCRAFT NONE VISIBLE. AIRFIELD IS PARTIALLY CLOUD COVERED.	

-1119/62
25X1
25X1
IDER THE GE
25X1
23/1
25X1
25X1
)
25X1

	Mr IC/P	(-1119 29 X1
SAN J	ULIAN AIRFIELD 2206N 08409W	
	AIRCRAFT 13 BEAGLE/MASCOT IN VARYING STAGES OF DISASSEMBLY, AS FOLLOWS 2 COMPLETE, ONE MINUS ASSEMBLY, ONE MINUS ENGINE, 3 MINUS ENGINE AND TA ASSEMBLY, AND 6 FUSELAGES. TWENTY FUSELAGE CRATE SCATTERED ALONG THE TAXIWAY AND APRON. NO APPARENT CHANGE IN FACILITIES SINCE INCOMPLETE COVERAGE.	TAIL
	THEOTH ELTE COVERAGE.	25X1 25X1
SIGUAN	NEA AIRFIELD 2138N Ø8257W	
	AIRCRAFT NONE. NO APPARENT CHANGE IN FACILITIES SINCE	25X1 25X1
		25X1
TRINIC	PAD AIRFIELD 2147N Ø7959W	
	AIRCRAFT NONE. RUNWAY IS SERVICEABLE. NO CHANGE IN FACILITIES SINCE	
	-ELECTRONICS/COMMUNICATIONS-	25X1
HAVANA	AREA, COMMUNICATIONS CENTER 2300N 08226W	
	NO APPARENT CHANGE SINCE	25X1

25X1 25X1

25X1

NPIC/R-1119/62 -MILITARY ACTIVITY-25X1 ARTEMISA, MILITARY CAMP 2251N Ø8248W PARTIAL COVERAGE REVEALS 17 LARGE AND 6 SMALL/MEDIUM-SIZED TENTS, AND 3 COMPLETED BARRACKS. STATUS OF BARRACKS UNDER CONSTRUCTION AND OF 6-GUN AAA SITE UNDETERMINED BECAUSE OF HEAVY HAZE AND CLOUDS. THE DOUBLE-FENCED AREA ADJACENT TO THE CAMP IS VISIBLE, BUT NO DETAILS ARE DISCERNIBLE. 25X1 25X1 BAHIA HONDA AREA, MILITARY CAMP 2258N Ø8311W NO APPARENT CHANGE SINCE OBLIQUITY PRECLUDES DETAILED INTERPRETATION. 25X1 25X1 CABANAS AREA, MILITARY INSTALLATION 2256N Ø8252W AT LEAST 2 AW POSITIONS APPEAR OCCUPIED. FOUR PROBABLE VEHICLES LOCATED ALONG ROAD NEAR GAMP. NO APPARENT CHANGE IN PERMANENT FACILITIES SINCE 25X1 25X1 25X1 CAMAGUEY AREA, MILITARY INSTALLATION NO 1 2121N Ø775ØW NO APPARENT CHANGE SINCE FORTY-FIVE TRUCKS ARE PARKED IN AREA. 25X1 CAMAGUEY AREA, MILITARY INSTALLATION NO 2 2117N Ø78Ø1W OBJECTS PREVIOUSLY REPORTED AS WEAPON EMPLACEMENTS AND CONNECTED BY GOOD INTERNAL ROADS HAVE NOW BEEN CAMOUFLAGED BY NETTING OR FOLIAGE. SUCH OBJECTS WHICH ARE RECTANGULAR IN SHAPE, BUT DO

NEV4	NOT RESEMBLE WEAPONS, ARE DISCERNIBLE.	
25X1		
·	CAMAGUEY AREA; SMALL MILITARY CAMP 2126N Ø7753W	25X1
DEV4	NO SIGNIFICANT CHANGE SINCE	25X1
25X1		
	SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W	25X1
25X1	NO APPARENT CHANGE IN FACILITIES SINCE	25X1
-5X I		
	GUANTANAMO AREA 1 2005N 07523W	25X1
	NO NEW MILITARY OR UNUSUAL ACTIVITY NOTED IN VISIBLE PORTIONS.	
25X1		25X1
	GUANTANAMO AREA 2 1950N 07740W	
25X1	NO NEW OR UNUSUAL MILITARY ACTIVITY OBSERVED.	
	HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08226W	25X1
	SEVEN BUNKERS, 4 OF WHICH APPEAR COMPLETE AND 3 UNDER CONSTRUCTION, AND ONE PROBABLE VEHICLE OBSERVED.	
25X1		25X1
,	LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W	
*	NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE	

NPIC/R-1119/62 CONSTRUCTION IS CONTINUING ON THE 25X1 8 BUILDING'S REPORTED OM NO APPARENT 25X1 CHANGE IN DEFENSES. 25×1 MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W CONSTRUCTION OBSERVED ON ONE ADDITIONAL BUILDING. THREE VEHICLES AND CONSTRUCTION MATERIALS ARE NOTED IN THE AREA. NO OTHER APPARENT CHANGE SINCE OBLIQUITY LIMITS INTERPRETATION. 25X1 35×1 PIMAR DEL RIO, MILITARY CONCENTRATION 2223N 08342M APPROXIMATELY 4% VEHICLES OBSERVED IN PARKING AREA. MO APPARENT CHANGE IN FACILITIES SINCE 25X1 25X1 25X1 PLAYA PIBIJAGUA, MILITARY CAMP 2152M 08244M MO APPARENT CHANGE SINCE 25X1 25X1 25X1 SAM GERMAN AREA, MILITARY CAMP 2029N 07559W NO APPARENT CHANGE SINCE 25¥1 25X1 25X1 SAN GERMAN, MILITARY ACTIVITY 2028N 07559W NO APPARENT CHANGE SINCE 25X1 25X1

	NPIC/R-1	1125X1
	SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W	
	APPROXIMATELY 50 VEHICLES OBSERVED IN CLOUD-FREE AREAS. HEAVY CLOUDS, CLOUD SHADOW, AND HAZE PRECLUED DETAILED INTERPRETATION.)E
25X1		25X1
	SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W	
	AN UNDETERMINED NUMBER OF VEHICLES OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE OBLIQUITY AND HAZE PRECLUDE FURTHER INTERPRETATION.	25X1
25X1		25X1
	TORRENS, MILITARY CONCENTRATION 2259N Ø8228W	
25X1	APPROXIMATELY 22 VEHICLES OBSERVED IN AREA LOGATED 1.600 YDS SSE OF REFORMATORY. NO APPARENT CHANGE SINCE IN CLOUD-FREE AREAS. HEAVY CLOUDS PRECLUDE FURTHER INTERPRETATION.	
25X1		25X1
	VICTORIA DE LAS TUNAS AREA, MILITARY CAMP 2054N 07655W NO APPARENT CHANGE SINCE	25X1
25X1		
	PORTS	25X1
	EAHIA HONDA PORT 2255N Ø8311W	
	VESSELS NONE NOTED. NO MILITARY ACTIVITY OBSERVED. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.	
25X1		

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CARDENAS PORT 2302N 08112W	25X1
ONE LARGE VESSEL ORGENIES	
PRECLUDE DETAILED INTERPRETATION.	25X1
CASILDA PORT 2145N Ø7959W	25X1
NO MILITARY EQUIPMENT OR CARGO VESSELS IN PORT. NO UNUSUAL ACTIVITY ON ACCESS ROUTES.	
LA COLOMA PORT 2214N Ø8334W	25X1
VESSELS NO CARGO VESSELS; NUMEROUS SMALL CRAFT OBSERVED. NO MILITARY EQUIPMENT SIGHTED: SOME EVIDENCE OF PERSONNEL TRENCHES; BUT NO SIGNIFICANT FIELD	
25X1	25X1
MANZANILLO PORT 2021N 07707W	
VESSELS 6 BARGES. NO UNUSUAL ACTIVITY NOTED.	
	25X1
MARIEL NAVAL PORT 2301N 08245W	25X1
VESSELS 2 FREIGHTERS AND NUMEROUS SMALL CRAFT AT MARIEL CITY PIER. VEHICLES/EQUIPMENT 4 PROBABLE IRBM PROPELLANT TRAILERS; APPROXIMATELY 25 OXIDIZER TRAILERS; NUMEROUS OTHER VEHICLES; AND EXTENSIVE OPEN STORAGE AT MARIEL LA BOCA PIER IS CLOUD COVERED.	

25X1		25X1
	AS PORT 2132N Ø7716W	
	VESSELS ONE LARGE AND ONE SMALL FREIGHTER ARE AT PIER.	
25X1		25X1
L TALLO	GERARDO, SECURED PORT FACILITY 2256N Ø8311W	
PONTA	NO APPARENT CHANGE SINCE OBLIQUITY PRECLUDES DETAILED INTERPRETATION.	25X1
25X1		25X1
SANTA	LUCIA PORT 224ØN Ø8358W	
	VESSELS ONE UNIDENTIFIED VESSEL AND NUMEROUS SMALL CRAFT SIGHTED. NO APPARENT CHANGE SINCE	25X1
25X1		25X1
SANTI	AGO DE CUBA PORT 2001N 07550W	
	VESSELS 6 FREIGHTERS AND ONE LARGE BARGE OBSERVED IN PORT. NO UNUSUAL ACTIVITY NOTED.	
	NO UNUSUAL ACTIVITY WORLD'S	25 X 1
SURG1	IDERO DE BATABANO NAVAL PORT 2241N Ø8218W	
	VESSELS ONE PROBABLE PC, ONE PROBABLE COASTAL STEAMER, AND NUMEROUS SMALL CRAFT VISIBLE. SCATTERED CLOUDS, HAZE, AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.	
	\$ 1 % 1 had 1 % - 1 % had 2 %	25X1

		NPIC/R-1119/62 25X1
*	ZAPATA PENINSULA, SUSPECT SUB BASE 2215N Ø813ØW	
	NO SUB BASE OBSERVED. NO ACTIVITY NOTED.	
25X1		
	-HIGH INTEREST AREAS-	25X1
	LAS VILLAS AREA OF SPECIAL INTEREST 2146N Ø7959W	
	NO SIGNIFICANT CHANGE SINCE	25X1
25X1		
		25X1
	-LANDING BEACHES-	
	CIENFUEGOS BEACH 2202N 08026W	
	NO APPARENT CHANGE SINCE	25X1
25X1		25X1
	MATANZAS BEACH 2302N 08126W	
	NO SIGNIFICANT CHANGE SINCE OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	25X1
25X1	THE THE THE TATION .	25.71
		25X1
	PLAYA YATERITAS, LANDING BEACH 1958N Ø7458W	
	NO NEW MILITARY OR UNUSUAL ACTIVITY OBSERVED VISIBLE PORTIONS.	IN
25X1		

	NP1C/R-1	11250
·	SIBONEY AREA, LANDING BEACH 1957N Ø7542W	
	NO APPARENT CHANGE SINCE	25X1
5X1		
	MISCELLANEOUS	25X1
	LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W	
	CONSTRUCTION CONTINUES ON VISIBLE PORTION. NO APPARENT CHANGE IN FACILITIES SINGE CLOUD COVER OVER MUCH OF AREA PRECLUDES DETAILED INTERPRETATION.	25X1
		25X1
		25X1
	MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W	
	NO MILITARY EQUIPMENT OR SHIPPING CRATES OBSERVED I	N
5X1		25X1

NPIC/R-1119/62 APPROXIMATE TRACK OF BRASS KNOB MISSION 3190, 28 NOVEMBER 1962 ANDROS ISLAND

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